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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	10/665,515
		Filing Date	September 16, 2003
		First Named Inventor	Takashi Matsuoka
		Art Unit	2828
		Examiner Name	Marcia A. Colub
Total Number of Pages in This Submission	10	Attorney Docket Number	96790P439

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Return receipt postcard
<input type="checkbox"/> PTO/SB/08	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	November 16, 2005

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name	Erin Flynn		
Signature		Date	November 16, 2005

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 06/04/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



**EE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 200.00)

Complete if Known	
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METHOD OF PAYMENT (*check all that apply*)

Check Credit card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayment of fee(s) Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	19	20 ^m	0	\$0.00
Independent Claims	4	3 ^m	1	\$200.00
Multiple Dependent				=

Large Entity	Small Entity	
Fee Code	Fee (\$)	Fee Description
1202	50	2202 25 Claims in excess of 20
1201	200	2201 100 Independent claims in excess of 3
1203	360	2203 180 Multiple Dependent claim, if not paid
1204	300	2204 150 **Reissue independent claims over original patent
1205	300	2205 150 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$) 200.00

**or number previously paid, if greater. For Reissues, see below.*

2 ADDITIONAL FEES

Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
1809	790	1809	395	Filing a submission after final rejection (37 CFR §
1810	790	2810	395	For each additional invention to be examined (37 CFR §

Fee Paid

Other fee (specify)

SUBTOTAL (2)

(S)

Complete (if applicable)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139	Telephone
Signature				Date
				11/16/05

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (vmt) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



PATENT
Attorney's Docket No. 096790.P439

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Takashi Matsuoka, et al.)
Application No. 10/665,515)
Filed: September 16, 2003)
For: Semiconductor Optical)
Modulator and Laser with)
Optical Modulator)

)

Examiner: Marcia A. Golub
Art Group: 2828
Confirmation No.: 5830

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed August 16, 2005, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and request reconsideration in view of the following remarks.

11/22/2005 CCHAU1 00000054 10665515

01 FC:1201

200.00 QP